

# Construction Advisory

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## Quality of Temporary Concrete Barrier

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Index: Traffic Control

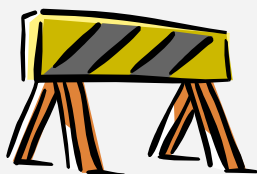
Questions regarding this  
Construction Advisory should  
be directed to:

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This advisory is a  
reminder to verify the  
quality of temporary  
concrete barrier used  
on projects.

MDOT's *2003  
Standard  
Specifications for  
Construction*, Section  
812.03.F.8 states,  
"Provide barriers that  
are clean and in  
sound structural  
condition at the time  
of placement". It  
further states, "After  
linking the sections  
together, pull barrier  
sections to fully  
engage the  
connection between  
sections. The gap  
between barrier  
sections with the end-  
attachments fully  
engaged must not  
exceed 4 inches."

Section 922.03.E  
states, "Temporary  
concrete barrier  
sections which have  
been structurally  
damaged during  
handling, or by traffic,  
will not be permitted  
on the project and

must be replaced by  
the Contractor.  
Nonstructural  
damage that affects  
the intended  
performance of the  
barrier must be  
patched with  
approved concrete  
or mortar mix when  
directed by the  
Engineer."

In addition, Standard  
Plan R-52 gives  
dimensions of the  
temporary concrete  
barrier with a few  
tolerances.

Please share this  
information with  
consultants and local  
agencies in your  
area.